

## ABSTRACT

An optical receiver includes an optical divider that divides an optical input signal into a plurality of paths (11), an optical-to-electrical converter (12a, 12b) that  
5 converts the divided optical input signal into an electrical signal, a discriminator (13a, 13b) that outputs a discrimination result obtained by discriminating the electrical signal output from the optical-to-electrical converter (12a, 12b) based on a predetermined threshold  
10 (Vth1, Vth2), and an operational circuit (14) that performs a predetermined operation based on the discrimination result output from the discriminator (13a, 13b).